

THIRTY-SECOND REPORT

OF THE

DERBYSHIRE

County Pauper Lunatic Asylum,

FOR THE YEAR 1883.

COMMITTEE OF VISITORS.

Lieut.-Col. MOSLEY, Burnaston House, Derby (Chairman).

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TREASURER.....GEORGE CROMPTON, Esq.

SUPERINTENDENT PHYSICIANJ. MURRAY LINDSAY, M.D.
F.R.C.S.E., L.S.A.

HON. CONSULTING PHYSICIAN.....J. HITCHMAN, M.D., F.R.C.P.

ASSISTANT MEDICAL OFFICER.... R. J. LEGGE, M.D., L.R.C.S.E.

CHAPLAIN.....THE REV. R. C. BINDLEY.

CLERK AND STEWARDMR. JOHN LANGLEY.

HOUSEKEEPERMISS MARTIN.

CHIEF ATTENDANTMR. JOHN ELLIOTT.

CHIEF NURSEMISS GEISSLER.

B. SCOTT CURREY,

Clerk to the Committee.

Report of the Visiting Committee.

Your Committee herewith beg to present the 32nd Report in reference to the County Lunatic Asylum, together with the Annual Statement of the Superintending Physician and the usual statistical Tables and accounts. As will be seen from the Report, the condition of the Asylum appears to be highly satisfactory. The New Ward for 36 Male Patients is now nearly completed, and will be ready for occupation early in the Summer.

The Committee have much pleasure in expressing their satisfaction, as heretofore, with the general arrangements, showing the energy and attention of Dr. Lindsay and those under his direction.

The Committee wish to call the serious attention of the Court to that part of the Report referring to the probable requirement, at no distant time, of accommodation for increased numbers of Patients, and to the suggestions therein contained for meeting such requirements.

ASHTON MOSLEY, Chairman.

MARCH, 1884.

Reports of Deputations of Boards of Guardians.

SHARDLOW.

14th March, 1883.

We, the undersigned, as a Committee from the Shardlow Union, have visited the Derby County Asylum to-day. We beg to express our very great satisfaction with all the arrangements we have inspected. The apartments are extremely cheerful, and their cleanliness leaves nothing to be desired. We desire to tender our thanks to Dr. Lindsay, and also to Dr. Horton, who personally conducted us round the whole of the wards. We were impressed with the ready manner in which all bedrooms and other chambers were thrown open to our inspection on the slightest hint. We have seen all the patients belonging to our Union.

MANSFIELD.

27th March, 1883.

By the courtesy of Dr. Murray Lindsay, who accompanied us through the Asylum, we have seen the patients from the Mansfield Union. We believe the treatment of them to be kind and judicious, and that everything is done for their comfort which their sad condition requires.

BELPER.

15th August, 1883.

A Deputation of three members of the Belper Union visited this Institution on the above day. Accompanied by Dr. Lindsay, they examined the whole of the inmates therein chargeable to the Belper Union. They are all cases which, in our opinion, are properly detained in the Asylum. They were all cleanly in their dress and person. The deputation were kindly permitted to inspect

every part of the Asylum, and hereby express their great satisfaction at the very admirable order and neatness everywhere visible. The cheerfulness of the wards was much to be admired, whilst the cleanliness of the dormitories, dairy, laundry, and other offices convinced the deputation that every care was bestowed in all the arrangements necessary for so ably carrying through the various requirements of so large an Institution. To Dr. Lindsay, and Mr. Langley, the House-Steward, who accompanied us throughout the whole of the inspection, we desire to offer our personal thanks for the great courtesy we received, and the valuable information at all times tendered to the many queries put. We consider the many alterations to the buildings pointed out to us have been money judiciously expended, and tending to the even better comfort of the inmates.

BAKEWELL.

17th September, 1883.

We, the undersigned, have visited the County Asylum this day, as a deputation from the Bakewell Board of Guardians. We desire to express our entire satisfaction at all the arrangements which we have seen, and to the courtesy and kindness of Dr. Lindsay and Mr. Langley in conducting us over the establishment. The cheerfulness of the wards was much to be admired. The patients appear to be thoroughly well cared for, and happy with their treatment.



Report of the Medical Superintendent.

TO THE COMMITTEE OF VISITORS OF THE DERBY
COUNTY ASYLUM.

GENTLEMEN—

I beg to submit the THIRTY-SECOND REPORT of the Asylum for the year 1883.

On 1st January, 1883, the Asylum contained 425 Patients. The Admissions during the year have been 131, the Discharges 79, and the Deaths 44; leaving 433 Patients in the Asylum at the close of the year, which shows an increase of 8 upon the number remaining at the end of the previous year, being 1 in excess of the proper total accommodation.

All the Patients remaining on 31st December belong to our own County, being chargeable to Unions in Derbyshire, with the exception of two males, who are chargeable exclusively to the County rates. It will thus be seen there are now no Derby Borough Patients remaining in the Asylum, the last case having been removed on 11th July. There are no Out-County Patients and no Private Patients.

Comparing the admissions of the last two years, we find that all the admissions, viz., 131 (62 males and 69 females) were from the County, compared with 117 (62 males and 55 females) in 1882; which shows an increase of 14 females in the number of Derbyshire admissions in 1883, the number of males being the same each year. At the close of the year the total accommodation amounted to 432 beds, 201 for men and 231 for women, of which number there were only six vacant beds in the female division, whilst in the male division there were seven patients in excess of the proper number.

The surplus male patients are being temporarily accommodated in a cottage on the Asylum Estate, and in two cottages in Green-lane adjoining the Asylum, which have been rented for the purpose of temporary accommodation pending the completion of the new male ward.

This building, which has been making very slow progress (having been in course of erection for upwards of twelve months), is expected to be finished by the Contractor, Mr. George Hewitt, on 31st March. This additional block, for 36 male Patients, will bring up the total accommodation to 468 beds, 237 for men and 231 for women.

There has been an increase of 10 in the number of Derbyshire Male Patients remaining at the close of the year, as compared with the number remaining at the corresponding period of the previous year; whilst there has also been an increase of 11 in the number of Derbyshire Female Patients remaining on 31st December, being a total accumulation increase of 21.

The year began with 17 available beds in the female division, including 13 beds occupied by Borough Patients, whom it was necessary to remove in April, May, and July in order to obtain room for our own County cases, and at the end of the year there were only six vacant beds.

In the Report for 1882 I stated that the 17 available beds in the female division might meet the requirements for some time, although probably not very long, and that in all probability the question of erecting an additional building for Female Patients could not be much longer deferred. A margin of six vacant beds must be considered too small to rely upon for any length of time, and if the same rate of increase continues, before the end of the year the female division will be full. Unless, therefore, relief to the female accommodation can be obtained by the removal of harmless Chronic and Imbecile cases to Workhouses, or to the care of their relatives and others, the question of providing additional accommodation for Female Patients must very soon force itself upon the consideration of the Committee and the Court of Quarter Sessions.

In the last Annual Report for 1882, at Page 13, I pointed out that our experience of the removal of harmless Chronic and Imbecile Male Patients from the Asylum to Workhouses had not been satisfactory, (an experience not peculiar to Derbyshire, but agreeing with the general experience in Nottinghamshire, Staffordshire, Lincolnshire, Lancashire, Yorkshire, Northamptonshire, Essex, Hants, Devonshire,* and many other Counties), that the Committee had not received the assistance from Boards of Guardians and Workhouse Authorities that might have been expected, in their own interests and in the interests of the Ratepayers, and that relief to the Asylum from this source cannot be relied upon. Some relief to the Asylum accommodation might perhaps be obtained by boarding out suitable Chronic and Imbecile cases with relatives and friends, or other proper custodians, provided the Guardians would make them some money allowance for their maintenance,—an allowance less than the Asylum charge.

As an exception to the general experience, it may be stated that by these means relief has been obtained at the Sussex Asylum, the Guardians readily receiving such cases into Workhouses, and granting an allowance not exceeding 5s. per week to the Custodians of boarded-out cases.

But the difficulty in obtaining relief to the accommodation from these sources may be three-fold. In the first place, to overcome the indisposition on the part of Guardians and Workhouse Authorities to receive and keep in Workhouses harmless Chronic and Imbecile cases sent from the Asylum; in the second place, to induce the Guardians to encourage the boarding-out system by contributing towards the Patients' maintenance when boarded out; and, in the third place, to find proper custodians who are willing to undertake the care of such Patients for a moderate sum.

*NOTE. A very useful and instructive Return carefully prepared by Dr. Saunders of the Devon County Asylum shows that in the large majority of Asylums (in about 26 out of 32 Asylums) having had experience of the removal of so-called harmless Patients to Workhouses, the results have not been satisfactory, the Patients so removed having been sent back to the Asylum, sometimes for trivial reasons, and often deteriorated in Physical condition as well as in habits.

There might probably be other difficulties connected with their supervision when boarded out, and with their return to the Asylum if proved to be unfit cases for such boarding out.

If relief be not obtained by either or both of these sources, I see no other satisfactory means of obtaining accommodation except by the erection of an additional Ward for Female Patients.

I have already referred to the accumulating rate of increase in the number of both Male and Female County Patients during the past year, which has been unusually high. If we take the average of the last ten years, we find that the admissions and accumulation of Derbyshire Patients have both increased, the former in the proportion of rather more than four and a half annually, the latter in the proportion of slightly over eight annually.

For the last five years the accumulation of Derbyshire Patients has been steadily and considerably increasing, from 358 in 1879 to 433 at the close of 1883. This increase is perhaps due more to accumulation than to an actual increase of lunacy in the district. Table XIII. of the 37th Report of the Commissioners in Lunacy for the year 1882 will show that in Derbyshire (including the Borough) the increase in the number of Pauper Lunatics, Idiots, &c., for 1882 has been considerably in excess of the average annual increase of the preceding 11 years. From this table it appears that the total number of Pauper Lunatics, Idiots, &c., in Derbyshire (including the Borough) on 1st January, 1871, was 597, and on 1st January, 1883, the number was 749 (of whom 523 were in Asylums, Hospitals, and Licensed Houses, 168 in Workhouses, and 58 with relatives and others, being in the proportion, per cent., of the total number, respectively 69·8, 22·4, and 7·8), which shows a total increase of 152, and an average annual increase of 13 in the twelve years. These figures are significant, and forcibly remind us of the necessity to consider the best means of keeping pace with the accumulating numbers. According to the Census Report for 1881, the proportion of the recorded insane in the population of England and Wales was rather more than 7 per cent. greater in 1881 than in 1871. The present system and state of the laws rather tend to increase the difficulties of dealing satisfactorily with the insane poor

of a district, for the various controlling authorities, often conflicting, render it extremely difficult, if not utterly impossible, to carry out what science and modern progress indicate as the best to be done in the interests of the insane poor as well as the ratepayers. I must confess I can see but little hope of escape from these difficulties until some change in the law takes place ; until, by fresh legislation, the whole Pauper Lunacy, Imbecility, and Idiocy of a District or County can be placed under one controlling authority. Until some such change can be effected, Chronic demented, Idiots, and Imbeciles will continue to accumulate and take up the room in County and Borough Asylums, and the ever-increasing additions to these Institutions, as well as the erection of new, and perhaps unnecessary, Asylums will continue unchecked.

Of the 433 Patients remaining in the Asylum at the close of the year, not more than 42 (20 Males and 22 Females), or 9·6 per cent. are deemed curable. As many as 76 (42 Males and 34 Females) are Epileptics, being rather more than a sixth of the total number of Patients, and eight are General Paralytics, as will be seen in Table XI. With reference to the ages of the Patients remaining, Table VIII. will show that 215, just about half the total number resident on 31st December, were in advanced years—from 45 to 85 years of age—as many as 84 being upwards of 60 years of age. The mean age of both sexes was nearly 46, slightly over 43 for men and a little over 47 for women. In considering the prospective mortality, these figures should be taken into account.

ADMISSIONS.—The admissions of the past year have been 131, being an increase of 14 females and a decrease of one male. Among the admissions are two Patients, a male and a female, who had apparently been trying the Hydropathic treatment prior to admission. The Female Patient had been mentally affected for upwards of three months prior to admission ; she was melancholic, and had attempted suicide. She had recently been an inmate of Mr. Nicholson's Establishment, Bridge Hall, Matlock Bridge, from which she went to Smedley's Memorial Hospital, at Matlock. The Male Patient, chargeable to Bakewell Union, was brought to the

Asylum by his brother in an acutely maniacal condition, handcuffed and tied with ropes, from Mycroft's Hydropathic Establishment, Tansley Grove, Matlock, where he had been an inmate for three weeks.

From these and other cases which have come under our notice it is more than probable that not only "border-land" or "nervous" cases, but decided cases of insanity, occasionally seek refuge and are received in Hydropathic Establishments.

The youngest Patients admitted were an Epileptic boy, four years of age, who was discharged to the Union not insane; an Idiot and Epileptic girl, seven years of age; and an Idiot and Epileptic boy of the same age. It can hardly be contended that a Lunatic Asylum is the best or the proper place for children of such tender years, and it shows a grave defect in any system of Lunacy Administration which not only permits, but, to a certain extent (by the operation of the 4s. Treasury Capitation Grant, and otherwise), encourages their removal to Lunatic Asylums. If Workhouses are not capable of taking care of such children, they should be made capable by suitable arrangements, or proper Idiot Asylums should be provided. I have previously pointed out there is no Idiot Asylum available where young Pauper Idiots and Imbeciles belonging to Derbyshire can be received, or derive the benefit of special training and education when the cases are likely to be improved thereby.

The unfavourable character of a very large proportion of the admissions, as regards prospect of recovery, may be seen on reference to Table VII., which shows that in 91 Patients, being over two-thirds of the cases admitted, the attack of insanity had lasted upwards of three months prior to admission.

With such facts before us it is impossible to expect a high recovery-rate.

Some of the Patients were admitted in a precarious state of health, and died within a short period of admission; as many as 12 dying within four months of admission.

Of those admitted, 16 were Epileptic, and 7 were affected with General Paralysis.

With regard to the condition as to Marriage in the admissions, Table IX. shows a greater disproportion between the number of single and married, considerably in favour of the single, as compared with the two previous years, most of the Patients being married. The same Table shows that recoveries are proportionately more numerous among the married, that the deaths are proportionately nearly the same in the single and married, and that the single Patients remaining in the Asylum exceed the total number of married and widowed.

With reference to the principal causes of insanity in those admitted, taken from the histories of the cases, Table X. shows that hereditary predisposition was ascertained in 30 per cent., a proportion rather lower than the previous year. In 20 per cent. there had been previous attacks of insanity, a lower proportion than the previous year; and intemperance was assigned as the cause in 10 per cent., which is 3 per cent. lower than the previous year.

With regard to the occupations of those admitted, Table XII. shows that Colliers, Farm and General Labourers, Farmers, and Clerks form the predominant class among men; whilst Domestic Servants, Wives of General Labourers and Colliers, and Cotton Mill Hands constitute the largest class among women.

DISCHARGES.—79 were discharged, of whom 49 were recovered; 5 Females were discharged to the care of their relatives and friends; 18 (2 Males and 16 Females) were transferred to other Asylums; 2 (1 Male and 1 Female) were removed to Workhouses; and 5 (2 Males and 3 Females) were discharged not Insane, as they had shown no indication of insanity since admission and could not therefore be certified to the Lunacy Commissioners. The note-worthy feature in the Discharges is the removal of all Out-County and Borough Female Patients on account of the necessity to make room for our own County Cases.

Among the Discharges are two Chancery Male Patients, chargeable to Ashbourne and Bakewell Unions, whom it was necessary to remove in order to make room for more urgent pauper cases.

The recoveries are at the rate of 38·8 per cent. to Admissions (excluding transfers from other Asylums), 36·2 per cent for Men, and 41·1 per cent. for Women, being 8 per cent. lower than the Recovery-rate of 1882, which is easily accounted for by the very small proportion of recent cases admitted, and the very unfavourable character of many of the more Chronic cases.

DEATHS.—The deaths amount to 44, or at the rate of 10·2 per cent. to daily average numbers resident, being 2 per cent. higher than the death-rate of the previous year, which can also be accounted for by the very unfavourable character of many of the cases admitted, 12 having died within 4 months of admission, 1 surviving only 21 hours, whilst others survived a few days or weeks. Calculated on the total number under treatment during the year, the death-rate is 7·9 per cent. This mortality, although higher than the previous year, is still slightly under the average death-rate in County and Borough Asylums for the preceding 10 years. Of those who died, 13 were in advanced years from 60 to 85 years of age.

With regard to the causes of death, ascertained by post-mortem examination in all except 2 cases, the chief cause of death, after Cerebral disease, was General Paralysis. The diseases of the nervous system account for 32 deaths, being nearly three-fourths of the total mortality. Inflammatory affections of the lungs, Pulmonary Consumption, Heart disease, and a case of Suicide make up the remaining 12 deaths.

The death from Suicide took place at Nottingham during absence on trial, and as her name was still retained on the books of the Asylum until final discharge, this death, although occurring in another County, appears in the Asylum mortality.

The case of this Patient is of interest as tending to illustrate the sudden and unexpected nature of the Suicidal impulse, its determined character, and the difficulty of ensuring proper attention to and fit custodians for Patients during absence on Probation. M. A. S. was admitted on 4th May suffering from Melancholia, and after a residence of five months she was considered well enough to warrant her discharge. Her husband visited her at the Asylum two or three weeks before her discharge, thought her well, was anxious for her

discharge, and expressed to me his wish to have her at home. On 12th October she was discharged on trial for one month to the care of the Workhouse Nurse who removed her to Belper Union Workhouse. She remained at the Workhouse from the 12th to Sunday the 28th October, on which day she was removed by her brother to Nottingham to reside with her husband.

The following is a short account from a Nottingham Newspaper of this rather extraordinary suicide. On Tuesday 30th October she ate a good dinner, appeared to be hearty, and in the afternoon whilst her husband was out at work and there was no one left in the house with her, she took some red hot coke and two or three boxes of matches into the cellar. She put the matches on the coke and then stood over it setting fire to her dress.

The wife of a neighbour hearing her screams ran into the house for a can of water, and when she returned she found that M. A. S. had got into the next yard. She threw the water over the railing upon her, some of the other neighbours then came and extinguished the flames. Her husband was sent for at his work, and she remarked to him that she had had a "bad spell" or she would not have done it. She soon received medical attention when it was found that she had extensive burns on the legs, thighs, lower parts of the body and back, from the shock of which injuries she never rallied and died within forty-eight hours, on 1st November.

An Inquest was held by the Deputy Coroner Mr. Browne, on 2nd November, at the Primrose Inn, Wright Street, Blue Bell Hill, Sneinton, Nottingham, and a verdict returned to the effect that M. A. S. committed suicide by burning herself while in a state of Insanity.

The only Inquest held at the Asylum during the year, was in the case of W. H. R. who was admitted from Belper on 3rd March in an extremely exhausted, almost moribund condition, and died next day within 21 hours of his reception. A verdict was returned of death from "Exhaustion and Broncho-Pneumonia."

The general health of the Asylum during the past year has been good, no epidemic or infectious disease having occurred.

During the year, deputations from four Boards of Guardians (two less than the previous year), Shardlow, Mansfield, Belper, and Bakewell, visited the Patients in the Asylum chargeable to their Unions.

From 1st April last the maintenance charge has been reduced 6d. per Patient per week, from 10s. 9d. to 10s. 3d.

On 1st October our esteemed and greatly respected Chaplain the Rev. WM. FINDLEY, resigned owing to ill-health, and on 1st January the Court of Quarter Sessions granted him a pension of £40 a year, being the maximum allowance of two-thirds. He had held the office of Chaplain for nineteen years and a half, since 1st April, 1864. During his illness and unavoidable absence from the Asylum, the duties of Chaplain were acceptably performed by the Rev. R. C. BINDLEY, Vicar of Mickleover, who was offered and accepted the permanent appointment on the same terms as his predecessor. Mr. BINDLEY commenced regular duty as Chaplain on Sunday 7th October, and prefaced his Sermon by the following well chosen words in which he paid a graceful tribute to the Christian character and valuable services of his predecessor.

“Before I begin my sermon I wish to inform you, if all of you do not already know it, that from this day forward I am to be your religious teacher. I am undertaking the office which Mr. FINDLEY has held for so many years and which failing health alone has led him to resign. How he has discharged the duties of that office, many of you know far better than I. But perhaps you will allow me to speak a few words on the chief features of his character, as shown in the little intercourse I have had with him, and also to express my sympathy with you in the loss you have sustained. No one could be in his society for only a few minutes without being struck by his gentleness, humility, and kindness of heart: that he was a living example of the christian graces set forth in the opening verses of the Sermon on the Mount, many of you must have had repeated proofs. May you long retain the influence of his acts, words and manner. May you live up to the truth set forth by him from this Pulpit; and then I am sure you will be giving him a reward for his unchanging kindness, far more pleasing to him than

if you uttered long sentences of regret, or shed oceans of tears for his loss. And for myself also let me express the wish, that when my ministry among you closes, I may have as little to reproach myself for, as your late Chaplain has."

Upwards of twelve months experience of the working of the arrangement for the discontinuance of beer to Patients and Staff has been attended with the most satisfactory results and fully confirmed the views expressed in the Report for 1882, on pages 23 to 25. There is nothing to be regretted in the change, and we have no wish to return to the previous system.

By this change a considerable saving of about £410 per annum has been effected, after deducting the liberal money allowance paid to Attendants and Servants in place of beer, and extras to Patients. This is so far satisfactory, but it should be deemed of secondary importance to the health and welfare of the Patients who are and ought to be the primary consideration, and whose health has not suffered from the discontinuance of beer.

The amount expended on Alcholic Stimulants (Wines, Spirits, and Porter) for the sick and others has also been diminished, without detriment to their health in my opinion, other nutritious articles of food, such as Milk, Beef-tea, Eggs, &c., having been substituted with advantage in many infirm cases. The average cost of Alcoholic Stimulants has been reduced from 2d. per Patient per week in the four years from 1868 to 1871; to 1 $\frac{3}{4}$ d. in 1880; 1d. in 1881 and 1882; and $\frac{1}{2}$ d. in 1883, the maximum cost of 2 $\frac{3}{4}$ d. having been reached in 1863; whilst the death-rate has been slightly higher in the four years from 1868 to 1871 than in the last four years of diminished expenditure on alcoholic stimulants, and the number of Patients was considerably higher during the last four years,—362 at the close of 1868, and 433 at the close of 1883.

From the foregoing it will be seen that the expenditure for alcoholic stimulants has been reduced to one-fourth of what it was.

Notwithstanding the sneers and theories of a few writers in the Lay and Medical Press, which have no effect in deterring Com-

mittees of Visiting Justices and Medical Superintendents of Asylums from taking a practical and common sense as well as humane view of this question, the discontinuance of the general use of beer in Pauper Asylums is gradually and surely gaining ground and extending, because it is considered unnecessary as a general article of ordinary diet, and on account of other disadvantages.

Oxford, Ipswich, and Bristol Asylums are some of the latest converts to the discontinuance of beer; and at the last new Asylum recently opened, the large and important Asylum for the County of Surrey, at Cane Hill, no beer is given to Patients or Staff, the Committee of Visiting Justices, acting on the advice of their able Medical Officer, having decided at the opening of the Asylum to exclude beer from the ordinary diet. It is also a significant fact, in whatever light it is viewed, that at another Asylum in an adjoining County the Attendants are almost unanimous in preferring a money allowance or other substitute in place of beer, the application for such change coming from the attendants themselves; whilst at a second Asylum in another adjoining County, "the staff generally have been given a money allowance in lieu of beer; which has been gratefully received and much appreciated," beer being at the same time given to Patients as part of the ordinary diet.

In the previous Report for 1882, I remarked "In a few years it will probably be found that in the majority of English Pauper Asylums beer will not be given as an article of ordinary diet, the minority at present giving no beer will soon, I believe, be converted into a majority." This prediction is likely to be fulfilled sooner than might have been expected.

I have a list of 29 English Asylums (24 County and 5 Borough) in which beer is either partially or entirely discontinued or never given as an article of ordinary diet. This is very nearly half the total number of Pauper Asylums in England and Wales, the total number being 63 (52 County and 11 Borough), and it is very probable that a complete return up to the present date would show that the turning point has been reached, and that in the majority of English Pauper Asylums beer is not generally given as an article of ordinary diet.

During the year several improvements have been effected—two new urinals have been fixed in the w.c's of No. 3 and 4 Wards; two hydrants for use in case of fire have been placed in No. 7 and 8 Female Wards, and 1 hydrant placed in No. 7 Male Ward; the well has been cleaned, which was greatly needed; an American Organ has been purchased for use in the Chapel in place of the worn out Harmonium, and lamps have been placed in the Chancel of the Chapel for the use of the Choir, there being no gas in the Chapel.

Sanitary matters, under the able supervision of the resident Engineer, continue to receive careful attention. The Bath waste-pipes in both divisions have now been disconnected from the sewer and made to deliver over open gratings. This completes the Sanitary Improvement Scheme of disconnecting all the Bath, Sink, and Lavatory Waste Pipes, and Cistern overflow pipes from the sewers.

On 12th December about 40 yards of the north boundary wall were blown down by the severity of the gale.

One of the most important questions perhaps which has engaged the attention of the Committee during the past year has been the provision against fire, including the precautions considered advisable to prevent fire and the requirements necessary in case of fire.

On 1st September, I brought this important subject under the notice of the Committee, suggesting the advisability of very carefully reviewing and considering our arrangements for provision against fire, which I considered defective, and at the same time suggesting that the County Surveyor should be requested to draw up a report on the subject, specially directing his attention to the following points—(1.) Construction of the various buildings. (2.) Water supply. (3.) Means of Escape. (4.) Extinguishing Appliances. On 20th September the County Surveyor inspected the Asylum for this purpose, and on 6th October his practical and able report was submitted to the Committee who at once decided to carry out some of his suggestions, deferring to the next meeting, on 3rd November, the consideration of the other suggestions, in order to be

furnished with a detailed estimate of the probable cost of carrying out the whole of his suggestions. At the meeting on 3rd November the Committee resolved to apply to the Court of Quarter Sessions for a grant of £350 to carry out the County Surveyor's suggestions for the requirements and better provision against fire, so as to complete our arrangements in this respect. On 20th November I received from the Secretary to the Lunacy Commissioners a circular letter, dated 10th November, enclosing printed copy, dated October, 1883, of "General Suggestions, applicable to Lunatic Asylums, Hospitals, and Licensed Houses, as to the precautions to be taken against danger from fire." At the Epiphany Sessions on 1st January the above sum of £350 was granted by the Court.

During the year the Entertainments have been both numerous and varied, many of them by members of the Asylum Staff, to whom our thanks are due for kindly giving up so much of their leisure time to the amusement of the Patients, nine theatrical performances in all having been given by members of the Staff. Concerts, Out-door Sports, and other entertainments have also taken place.

The occupations of the Patients have also received a due share of attention.

There have been two changes in the Staff of Officers during the year. Miss WOODWARD, Chief Nurse, left on 18th June after five years efficient service, having been subsequently appointed to a similar but more lucrative post in the large new Surrey County Asylum, Cane Hill. Her successor, Miss GEISSLER, entered on duty on 9th June, and by her energy, diligence, and earnestness in her work, she has fully borne out the good opinion formed of her from her recommendations.

Dr. HORTON, Assistant Medical Officer, left on 2nd July, after nearly three years service, to engage in private practice. He was a very useful, able, and most agreeable colleague, and he carries with him to his new sphere of usefulness our best wishes for his success. His successor, Dr. R. J. LEGGE, entered on 20th June, with an excellent recommendation from Dr. F. K. DICKSON, of Wye

House Asylum, Buxton, where he was Resident Medical Officer for four years.

In Dr. LEGGE I have found a most useful, hard-working, able, and efficient colleague, whose previous experience has been of service to the Institution, and whose Musical abilities are cheerfully devoted to the benefit of the Patients. Indeed, to him and to Miss GEISSLER much credit is due for the great improvement in the Musical portion of the Chapel Services; and to Miss GEISSLER for her efforts with the Choir. A distinguished educationalist has remarked "that no recreation gives the amount of pleasure, pure and lasting, and at so little outlay for the return, as Music, in its varied forms."

The Committee in August last, granted the application of a deserving officer, Mr. HARRY LANGLEY, Assistant Clerk, for an increase of salary which they raised from £25 to £35 a year.

Among those who have kindly given Entertainments to the Patients, we have to thank the "Derby Amateur Macaw Minstrels" for two Musical and Dramatic Entertainments; the "Derby Saxtuba Band" for their Musical Services on the occasion of the Anniversary Entertainment; and the "First Derbyshire Rifle Volunteer Band" for a Concert of Vocal and Instrumental Music.

In addition to the Members of the Committee who have given liberal supplies of evergreens for the decoration of the Wards at Christmas, our thanks are also due to Mr. JOHN COLEMAN, Heanor. We have again to thank the same kind Lady for her very thoughtful gift of a large box containing 480 oranges for distribution among the Patients at Christmas. To Miss E. HUISE, Smalley Hall, we are indebted for a parcel of Christmas Cards for the Patients.

On 12th and 13th March the Asylum was inspected by two of the Commissioners in Lunacy, whose Report was printed on pages 6 to 8 of the Annual Report for 1882.

I have pleasure in acknowledging the valuable services of Mr. LANGLEY, the Clerk and Steward, who has so long and faithfully

officiated in the Financial and Domestic Departments of the Asylum, and whose successful management of the Farm is mentioned by Mr. JOHN COLEMAN in the Report of his recent Annual Inspection and valuation of the Farm produce and Stock. A reference to the Farm and Garden Account, carefully prepared and fairly calculated (including estimated rental of land, wages, &c., but excluding Patients' labour), will show a balance in its favour of £419 for the past year.

My acknowledgments are also due to the Chief Attendants, Housekeeper, Engineer, and Assistant Clerk, for their able services and co-operation in their respective departments.

Other information of a Medical and Statistical nature will be found in the appended Statistical Tables of the Medico-Psychological Association, which have been carefully prepared by my colleague Dr. LEGGE, to whom my thanks are due.

This Report would be incomplete without an expression of my warmest thanks to the Chairman and Committee of Visitors for their valuable aid and kind support in all matters tending to benefit the Patients and to promote the usefulness of the Institution as a Hospital for the cure and care of the Insane poor of the County of Derby.

I have the honour to be,

Gentlemen,

Your obedient Servant,

J. MURRAY LINDSAY, M.D.

MICKLEOVER,

February, 1884.



MEDICAL STATISTICS.

STATISTICAL TABLES

OF THE

Medico-Psychological Association.

1883.

TABLE 1

Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year ending 31st December, 1883.

	M.	F.	T.	M.	F.	T.
In the Asylum, January 1st, 1883.				198	227	425
Cases admitted—						
First Admissions... ..	55	57	112			
Not first admissions	7	12	19			
Total Cases admitted during the year				62	69	131
Total cases under care during the year				260	296	556
Cases discharged—						
Recovered	21	28	49			
Relieved		2	2			
Not improved	3	20	23			
Not insane... ..	2	3	5			
Died	26	18	44			
Total cases discharged and died during the year				52	71	123
Remaining in the Asylum 31st December, 1883.				208	225	433
Average number resident during the year				204	225	429
Persons under care during the year	260	296	556			
Persons admitted ,, ,,	62	69	131			
Persons recovered ,, ,,	21	28	49			
Transferred from other asylums...	4	1	5			
,, to ,, ,,	2	16	18			

TABLE II.

Showing the Admissions, Re-admissions, Discharges, and Deaths, from the opening of the Asylum to the 31st December, 1883.

	M.	F.	T.	M.	F.	T.
Persons admitted during the } period of 32 years..... }	1853	1718	3571			
Re-admissions	248	219	467			
Total cases admitted				2101	1937	4038
Discharged cases—						
Recovered	761	846	1607			
Relieved	151	178	329			
Not improved	192	154	346			
Died	789	534	1323			
Total cases discharged and } died since the opening of the Asylum				1893	1712	3605
Remaining 31st December, 1883				208	225	433
Average number resident } during the 32 years..... }	164	171	335			
Transferred from other asylums						
,, to ,, ,,						

Years.	DISCHARGES.												Average Numbers Resident.	Per centage of Recoveries on Admissions.			Per centage of Deaths on Average numbers Resident.							
	Recovered.			Relieved.			Not Improved.			Died.				M.	F.	Tot.	M.	F.	Tot.					
			Tot.			Tot.			Tot.			Tot.												
	M.	F.		M.	F.		M.	F.		M.	F.													
1851-2	116	96	212	17	17	34	1	3	4	6	1	7	9	7	16	51	47	98	14.6	17.7	16.0	17.6	14.8	16.3
1853	74	57	131	27	26	53	7	5	12	3	6	9	18	9	27	99	76	175	37.8	45.6	40.5	18.1	11.8	15.4
1854	76	75	151	24	25	49	4	7	11	5	1	6	22	10	32	108	99	207	31.5	33.3	32.4	20.3	10.1	15.4
1855	61	72	133	18	29	47	4	8	12	3	3	3	22	6	28	134	126	260	29.6	40.2	35.3	16.3	4.7	10.7
1856	52	67	119	18	28	46	*6	*17	23	*17	*15	32	12	7	19	135	132	267	34.6	41.7	38.6	8.8	5.3	7.1
1857	46	33	79	21	27	48	2	2	4	4	1	5	19	7	26	135	133	268	45.6	81.8	68.7	14.0	6.0	10.0
1858	36	45	81	19	22	41	4	8	12	2	6	8	17	14	31	134	138	272	52.7	48.8	50.6	12.6	10.1	11.3
1859	44	44	88	18	18	36	2	4	6	5	1	6	15	8	23	132	139	271	40.9	40.9	40.9	11.3	5.7	8.4
1860	58	32	90	28	14	42	8	2	10	1	1	1	11	17	28	144	142	286	48.2	43.7	46.6	7.6	11.9	9.7
1861	69	54	123	30	12	42	2	7	9	1	3	4	21	15	36	153	146	299	43.4	22.2	34.1	13.7	10.2	12.0
1862	54	57	111	29	25	54	4	3	7	2	1	3	27	15	42	154	164	318	53.7	43.8	43.6	17.5	9.1	13.2
1863	62	53	115	28	28	56	7	7	14	1	2	1	28	20	48	154	170	324	45.1	52.8	48.6	18.1	11.7	10.8
1864	48	42	90	17	21	38	2	5	7	1	2	3	18	21	39	155	169	324	33.1	50.6	42.2	11.6	12.4	12.0
1865	42	42	84	10	18	28	3	8	11	1	1	1	18	9	27	166	167	333	23.8	42.8	33.3	10.8	5.3	8.1
1866	36	37	73	14	21	35	2	4	6	2	1	1	23	15	38	166	163	329	41.7	56.7	46.8	13.8	9.2	11.5
1867	55	42	97	14	12	26	1	3	1	3	3	3	35	11	46	167	172	339	25.4	28.5	26.8	20.9	6.3	13.9
1868	60	39	99	26	22	48	1	3	3	1	1	1	24	19	43	180	187	367	45.0	56.4	49.4	13.3	10.1	11.7
1869	69	65	134	17	25	42	*9	*12	21	*13	*2	15	28	22	50	184	183	367	24.6	38.4	31.5	15.2	11.9	13.5
1870	56	54	110	22	28	50	*1	*2	3	3	15	6	21	19	40	191	188	379	39.2	51.8	45.4	10.9	10.1	10.5
1871	59	68	127	28	25	53	12	9	21	*7	*4	11	25	14	39	182	196	378	47.4	36.7	41.7	13.7	7.1	10.4
1872	57	48	105	24	29	53	4	8	12	*3	*17	20	26	15	41	181	188	369	42.1	60.4	50.4	14.3	8.1	11.1
1873	56	53	109	23	29	52	*5	*1	6	*10	*8	18	29	11	40	170	189	359	41.0	54.7	47.7	16.7	5.8	11.0
1874	79	92	171	28	37	65	4	5	9	2	7	9	24	25	49	191	207	398	35.4	41.0	38.0	13.7	12.5	13.0
1875	63	75	138	27	40	67	4	4	8	4	2	6	32	26	58	187	210	397	42.8	53.3	48.5	16.7	12.3	14.4
1876	92	88	180	31	43	74	3	1	4	7	2	9	39	32	71	199	220	419	33.6	48.8	41.1	19.7	15.7	17.7
1877	106	69	175	34	30	64	5	5	11	*19	12	31	36	24	60	211	217	428	32.0	43.4	36.5	17.5	10.9	14.1
1878	106	69	175	38	33	71	9	4	13	17	9	26	48	23	71	205	217	422	35.8	47.8	40.5	23.6	10.5	16.8
1879	98	82	180	46	35	81	5	6	11	19	7	26	34	36	70	199	215	414	46.9	42.6	45.0	17.0	16.7	16.9
1880	77	81	158	24	33	57	11	13	24	16	18	34	33	20	53	197	217	414	31.1	40.7	36.0	16.7	9.2	12.8
1881	69	82	151	21	33	54	4	7	11	4	3	7	31	22	53	193	216	409	32.3	41.2	37.2	16.0	10.0	12.9
1882	63	55	118	19	32	51	4	3	7	25	5	30	18	17	35	198	227	425	30.1	58.1	43.2	8.9	7.5	8.2
1883	62	69	131	21	28	49	2	5	7	*3	*20	23	26	18	44	208	225	433	36.2	41.1	33.8	12.7	8.0	10.3
Totals	2101	1937	4038	761	846	1607	151	178	329	192	154	346	789	534	1323	204	225	429	36.2	41.1	33.8	12.7	8.0	10.3

* Removed to other Asylums.

TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, 21st August, 1851, with the Discharges and Deaths, and the numbers of each year remaining on the 31st December of the year reported on.

Years.	ADMITTED.					Of each year's Admissions Discharged and Died in 1883.												Total Discharged and Died of each year's Admissions.												Remaining of each year's Admissions 31st Decem-ber, 1883.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	New Cases.		Relapsed Cases		Total.	Reco-vered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	M.	F.	M.	F.		M	F.	Tot.	M	F.	Tot.	M	F.	Tot.	M	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1851-2	113	93	3	3	212																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

SUMMARY OF TOTAL ADMISSIONS.		MALE.	FEMALE.	BOTH SEXES.
Per-centage of Cases Recovered.....		36.22	43.67	39.79
,, Relieved		7.18	9.18	8.14
,, Not Improved		9.13	7.95	8.56
,, Died		37.55	27.56	32.76
,, Remaining		9.92	11.64	10.75
		100.00	100.00	100.00

TABLE V.

Showing the causes of Death during the Year 1883, together with the ages at Death.

Cause of Death.	15 and under 20.			20 and under 25.			25 and under 30.			30 and under 35.			35 and under 40.			40 and under 45.			45 and under 50.			50 and under 55.			55 and under 60.			60 and under 65.			65 and under 70.			70 and under 75.			75 and under 80.			80 and under 85.			Not known.			Totals.		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T						
Cerebral or Spinal Diseases																																																
Apoplexy																																																
Paralysis																																																
General Paralysis....																																																
Cerebral Disease																																																
Epilepsy	1	1																																														
Maniacal Exhaustion																																																
Melanchelic do.....																																																
Thoracic Diseases ..																																																
Pleurisy, Bronchitis, Pneumonia																																																
Pulmonary Consump- tion																																																
Heart Disease																																																
Suicide at Nottingham during absence on Trial, Inquest																																																
Totals.....	1	1		4	0	4	1	1	2	1	1	2	1	2	3	4	3	7	1	2	3	3	0	3	3	1	4	2	6	1	1	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1		
Ascertained by post-mortem examination in																																																

TABLE VI.

Showing the Length of Residence in those Discharged Recovered, and in those who have Died, during the Year 1883.

LENGTH OF RESIDENCE.	Recovered.			Died.		
	M.	F.	T.	M.	F.	T.
Under 1 month.....	0	0	0	3	0	3
From 1 to 3 months	1	2	3	2	3	5
From 3 to 6 months	8	7	15	3	1	4
From 6 to 9 months	3	9	12	1	0	1
From 9 to 12 months	1	4	5	3	0	3
From 1 to 2 years	6	5	11	9	3	12
From 2 to 3 years	0	0	0	1	4	5
From 3 to 5 years	1	0	1	3	2	5
From 5 to 7 years	0	1	1	0	1	1
From 7 to 10 years	1	0	1	0	1	1
From 10 to 12 years	0	0	0	0	1	1
From 12 to 15 years	0	0	0	0	0	0
From 15 to 20 years	0	0	0	1	0	1
From 20 to 25 years	0	0	0	0	1	1
From 25 to 30 years	0	0	0	0	0	0
From 30 to 35 years	0	0	0	0	1	1
TOTAL.....	21	28	49	26	18	44

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths, during the Year 1883.

CLASS.	THE DISCHARGES.											THE DEATHS.	
	THE ADMISSIONS			Recovered			Removed, Re- lieved, or other- wise.						
M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total		
FIRST CLASS	23	17	40	11	11	22	1	5	6	10	4	14	
First Attack, and within Three Months on Admission													
SECOND CLASS	10	16	26	4	6	10	1	4	5	1	4	5	
First Attack, above Three, and within Twelve Months on Admission													
THIRD CLASS	8	14	22	5	9	14	0	2	2	6	3	9	
Not First Attack, and within Twelve Months on Admission... ..													
FOURTH CLASS	16	17	33	1	2	3	1	10	11	8	6	14	
First Attack, or not, but of more than Twelve Months on Admission													
FIFTH CLASS.	3	3	6	0	0	0	0	1	1	1	1	2	
Congenital													
SIXTH CLASS.	2	2	4	0	0	0	2	3	5	0	0	0	
Not Insane													
TOTAL... ..	62	69	131	21	28	49	5	25	30	26	18	44	

TABLE VIII.

Showing in Quinquennial Periods the ages of those Admitted, Recovered, and Died, during the Year, 1883,
and of those remaining on 31st December, 1883.

AGES.	THE ADMISSIONS.			RECOVERED.			THE DEATHS.			PATIENTS RESIDENT 31st. Dec. 1883.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
From 1 to 5 years	1	0	1	0	0	0	0	0	0	0	0	0
" 5 to 10	1	1	2	0	0	0	0	0	0	1	1	2
" 10 to 15	0	0	0	0	0	0	0	0	0	0	1	1
" 15 to 20	5	1	6	0	0	0	0	1	1	0	4	13
" 20 to 25	5	8	13	4	3	7	4	0	4	14	10	24
" 25 to 30	5	7	12	0	6	6	1	1	2	16	15	31
" 30 to 35	6	13	19	3	6	9	1	2	3	25	25	50
" 35 to 40	6	11	17	1	5	6	4	3	7	23	25	48
" 40 to 45	9	4	13	3	2	5	1	2	3	30	19	49
" 45 to 50	8	6	14	6	2	8	3	1	4	21	29	50
" 50 to 55	4	6	10	0	3	3	3	2	4	19	18	37
" 55 to 60	5	4	9	2	1	3	2	2	4	18	26	44
" 60 to 65	4	4	8	0	0	0	1	2	3	16	27	43
" 65 to 70	2	3	5	2	0	2	4	2	6	13	14	27
" 70 to 75	0	0	0	0	0	0	1	1	2	2	8	10
" 75 to 80	1	0	1	0	0	0	1	0	1	1	1	2
" 80 to 85	0	1	1	0	0	0	0	1	1	0	2	2
Total ...	62	69	131	21	28	49	26	18	44	208	225	433
Mean Age ...	40.13	40.10	40.11	42.71	36.07	39.39	47.69	47.77	47.73	43.16	47.36	45.76

TABLE IX.

Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths, during the Year 1883. and of Patients Resident December 31st, 1883.

CONDITION IN REFERENCE TO MARRIAGE.			THE ADMISSIONS.			THE DISCHARGES RECOVERED.			THE DEATHS.			Patients Resident Dec 31st.		
			M. F. Total			M. F. Total			M. F. Total			M. F. Total		
			M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
Single	24	22	46	7	7	14	9	6	15
Married	33	39	72	13	19	32	14	10	24
Widowed	5	8	13	1	2	3	3	2	5
TOTAL	62	69	131	21	28	49	26	18	44
												208	225	433

Showing the Probable Causes of Insanity in the Patients Admitted during the Year 1883.

CAUSES OF INSANITY.	NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED.									
	Admissions {						No. of Cases.			
	As predisposing cause.		As exciting cause.		As predisposing or exciting (where these could not be distinguished).		Total.			
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	
MORAL.										
Domestic Trouble (including loss of relatives and friends)	0	1	1	1	6	7	1	7	8	
Adverse circumstances (including business anxieties and pecuniary difficulties)	0	1	1	6	1	7	6	2	8	
Mental anxiety and worry (not included under the above two heads), and overwork	0	2	2	3	5	8	3	7	10	
Religious excitement				1	1	2	1	1	2	
Love Affairs (including seduction)				1	1	2	1	1	2	
Fright and nervous shock				0	2	2	0	2	2	
PHYSICAL.										
Intemperance in drink	3	2	5	5	2	7	1	2	14	
Self-abuse (sexual)	0	1	1	2	0	2	1	1	3	
Accident or injury	2	0	2	5	0	5	1	0	6	
Pregnancy	0	1	1	0	1	1	1	1	3	
Parturition and the puerperal state	0	1	1	0	8	8	0	0	8	
Uterine and Ovarian disorders	0	1	1	0	0	0	0	0	0	
Puberty	1	0	1	1	0	1	0	1	2	
Change of life	0	1	1	0	0	0	0	0	0	
Privation and starvation	0	2	2	0	1	1	0	1	2	
Old Age	0	2	2	3	4	7	0	4	11	
Other bodily diseases or disorders	2	1	3	2	4	6	5	6	11	
Previous attacks	9	15	24	9	2	11	9	5	14	
Hereditary influences ascertained	9	29	38	12	10	22	9	16	25	
Hereditary influences ascertained (direct and collateral)										
Congenital defect ascertained										
Unknown	12	10	22	6	10	16	12	10	22	
Epilepsy					6	12	2	8	16	

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			Remaining in Asylum Form of Mental Disorder, 31 Dec. 1883		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Congenital or Infantile Mental Deficiency												
<i>a</i> with Epilepsy	3	3	6	0	0	0	1	1	2	12	16	28
<i>b</i> without Epilepsy	2	2	4	0	0	0	0	1	1	18	23	41
Epilepsy acquired	5	5	10	1	1	2	3	0	3	30	18	48
General Paralysis of the Insane	5	2	7	0	0	0	8	3	11	6	2	8
Mania—												
Acute	15	15	30	14	15	29	3	2	5	4	9	13
Chronic	7	5	12	0	2	2	2	4	6	81	67	148
Recurrent	1	1	2	0	0	0	0	0	0	0	3	3
A Potu	0	1	1	0	0	0	0	0	0	0	1	1
Puerperal	0	5	5	0	1	1	0	0	0	0	5	5
Senile	2	0	2	0	0	0	0	1	1	0	4	4
Melancholia—												
Acute	7	13	20	6	9	15	3	3	6	7	24	31
Chronic	4	7	11	0	0	0	0	0	0	20	11	31
Recurrent	0	0	0	0	0	0	0	0	0	0	0	0
Puerperal	0	2	2	0	0	0	0	0	0	0	0	0
Senile	1	0	1	0	0	0	2	0	2	1	0	1
Dementia—												
Primary	2	0	2	0	0	0	0	0	0	3	0	3
Secondary	3	0	3	0	0	0	1	2	3	23	35	58
Senile	3	4	7	0	0	0	3	1	4	1	4	5
Organic (<i>i.e.</i> , from Tumours, Coarse Brain Disease, &c.)	0	2	2	0	0	0	0	0	0	1	3	4
*Not Insane	2	2	4	0	0	0	0	0	0	1	0	1
Total	62	69	131	21	28	49	26	18	44	208	225	433

*The 2 Males and 1 of the Females admitted and found "Not Insane" were Epileptic and appear only in the Column "Not Insane" in the above Table.

TABL XII.

*Showing the Station or Occupation of Patients admitted during
the year 1883.*

MALES.					FEMALES.				
Architect	1	Charwomen	2						
Boiler Makers	2	Cotton Mill Hands	4						
Butcher	1	Field Worker	1						
Butler (under)	1	Governess	1						
Carter	1	Housekeeper	1						
Clerks	4	Lodging House Keeper	1						
Cotton Mill Hands	2	Nurse	1						
Colliers	8	Sempstresses	2						
Carpenters	2	Servants, Domestic	10						
Draper	1	Warehouse Woman	1						
Edge Tool Maker	1	Widow of							
Fitter	1	Basketmaker	1						
Farmers	5	Collier	1						
Framework Knitter	1	Filecutter	1						
General Servant	1	Gardener	1						
Groom	1	Wife of							
Gilder	1	Bill Poster	1						
Labourers, Brickyard	1	Builder	1						
„ Farm	2	Brushmaker	1						
„ General	6	Carrier	1						
„ Quarry	1	Collier	6						
„ Railway	1	Cotton Weaver	1						
„ Road	1	Engine Fitter	2						
Letter Carrier	1	Exciseman	1						
Miners	2	Ironworker	2						
Nurseryman	1	Insurance Agent	1						
Officer Inland Revenue	1	Inn-keeper	1						
Platelayer	1	Joiner	2						
Print Worker	1	Labourer, General	9						
Painter	1	„ Gas	1						
Shoe-maker	1	Limeburner	1						
Weaver	1	Mechanic	1						
No Occupation	6	Nailmaker	1						
		Quarryman	1						
		Stockingmaker	1						
		Stoker	1						
		Stone Mason	1						
		Tailor	1						
		No Occupation	3						
Total	62	Total	69						

FARM AND GARDEN ACCOUNT,

For the Year ending 31st December, 1883

WORKING EXPENDITURE.

WORKING EXPENDITURE.

1883. Jan. 1.	£	s.	d.	£	s.	d.
To Valuation of Live and Dead Stock ..	..	2018	6	1	..	..
" Cash in hand ..	..	37	9	7	..	..
		2055		15	8	
STOCK PURCHASED.						
" Cows and Heifers ..	..	121	10	0	..	..
" Sheep ..	..	33	9	0	..	..
" Pigs ..	..	47	17	0	..	..
" Horse and Colts ..	..	38	17	6	..	..
" Poultry ..	..	1	10	0	..	..
		243		3	6	
PROVENDER.						
" Linseed Cake, Barley Flour, Sharps, Bran, Bean Meal, Grains, Carrots ..	..	558	19	5	..	..
" Straw ..	..	85	7	6	..	..
" Kiln Dust, Manure ..	..	10	0	8	..	..
" Seeds, Plants ..	..	38	3	7	..	..
		692		11	2	
" Veterinary Surgeon ..	..	6	16	0	..	..
" Carriage of Goods ..	..	21	11	8	..	..
" Rates and Taxes ..	..	22	8	8	..	..
" New Float, Implements, and Repairs ..	..	84	17	6	..	..
" Harvesting, Grinding Corn, Slaughtering, and Miscellaneous ..	..	36	18	0	..	..
		172		11	10	
" Refuse from House ..	..	20	0	0	..	..
" Coal.. ..	..	15	0	0	..	..
		35		0	0	
" Estimated Rental of 3a. Garden Ground at 65s. ..	..	9	15	0	..	..
" 80 acres in cultivation, at 45s... ..	..	180	0	0	..	..
		189		15	0	
Wages, including Board of Cowman ..	..	234	18	3	..	..
Steward ..	..	25	0	0	..	..
		259		18	3	

INCOME

SUPPLIES TO THE HOUSE.

	£	s.	d.	£	s.	d.
By Milk, 11475gals. 1qt., at 9d.	430	6	3
" Pork, 6443lb., at 7½d.	201	6	10
" Veal, 401lb., at 9½d.	15	17	5
" Lamb, 181lb., at 10d.	7	10	10
" Mutton, 2064lb., at 8½d.	73	2	0
" Heads and Plucks, 34, at 2s. 4d.	3	19	4
" Fowls, 12 couples, at 4s.	2	8	0
" Eggs, 4311, at 1d.	17	19	3
" Geese, 3, at 9s.	1	7	0
" Apples, 1793lb., at 1½d.	11	4	1
" Asparagus, 110 bds., at 1s.	5	10	0
" Artichokes, 436lb., at 1½d.	2	17	10
" Broccoli, 807 heads, at 2d.	6	14	6
" Beet, 80lb., at 3d.	1	0	0
" Beans (broad), 1434lb., at 1d.	5	19	6
" Beans (kidney), 1170lb., at 2d.	9	15	0
" Brussels Sprouts, 434lb., at 3d.	5	8	6
" Currants (black), 199lb., at 3d.	2	9	9
" Currants (red), 93lb., at 3d.	1	3	3
" Currants (white), 19lb., at 3d.	0	4	9
" Cabbage, 7663lb., at 1d.	31	18	7
" Cauliflowers, 401 hds., at 1½d.	2	10	11
" Cucumbers, 126, at 6d.	3	3	0
" Carrots, 3733lb., at 3s. per cwt.	4	19	10
" Celery, 496hd., at ¾d.	1	11	0
" Cherries, 40lb., at 3d.	0	10	0
" Gooseberries, 120lb., at 3d.	1	10	0
" Lettuce, 3503hd., at ¾d.	10	18	11
" Marrows, 230, at 2d.	4	18	4
" Onions, 1075lb., at 9s. per cwt.	1	18	4
" Peas, 599lb., at 1d.	4	5	8
" Plums, 13½lb., at 4d.	2	9	11
" Parsnips, 1664lb., at 1d. per lb.	0	4	6
" Pears, 526lb., at 1d.	6	18	8
" Rhubarb, 3833lb., at ¾d.	4	7	8
" Radishes, 126lb. at 1d.	11	19	7
" Raspberries, 96lb., at 3d.	0	10	6
" Strawberries, 489lb., at 3d.	1	4	0
" Salad, 270 dishes, at 2d.	6	2	3
" Spinach, 534lb., at 1½d.	2	5	0
" Sea-kale, 25lb., at 6d.	3	17	10
" Savoy, 1687lb., at 1d.	7	0	7
" Turnips, 2488lb., at 3s. 6d. per cwt.	3	15	4
" Kale, 843lb., at 1d.	3	10	3
" Leeks, 402lb., at 1d.	1	13	6
" Endive, 24lb., at 1d.	0	2	0
" Quinces, 20	0	2	6
" Potatoes, 583st. 56lb., at 3s. 6d.	102	2	10
" Herbs, various	1	5	0
" Plants, supplied to House, 670, at 2s. 6d.	6	19	7
" Ditto, 3900 bedded, at 1s. 6d.	24	7	6
				1061	1	10
" Sale of Cows	184	2	0
" Bull	25	0	0
" Calves	21	6	0
" Pigs	122	0	0
" Lambs	7	4	0
" Horse	24	3	0
" Poultry	0	2	6
				383	17	6
" Wheat	37	19	0
" Hay	2	12	6
				40	11	6
" Skins and Fat	7	17	9
" Old Bags	0	15	6
				8	13	3
" Use of Boar	4	11	0
" Bull	0	10	0
				5	1	0
" 2nd Prize Notts. Agr. Show, for 3 Breeding Pigs	2	0	0
" Stafford Agr. Show, Berks. Sow	2	0	0
" Derbyshire Agr. Show, small Boar	2	0	0
" 1st Prize " Sow	3	0	0
" " Boar	3	0	0
" 2nd Prize " Sow	2	0	0
" " Fat Pig	2	0	0
" 1st Prize " pair Heifers	5	0	0
				21	0	0
" Corn, Hay, Straw, and Grass supplied to	168	16	0
" Coal and other Horses	31	4	0
" Farm Horses and Carts employed for House	200	0	0

1883.

Dec. 30.

Valuation of Live and Dead Stock
(By Mr. John Coleman, Derby.)

By Cattle ..	628	0	0
" Sheep ..	10	0	0
" Pigs ..	387	17	7
" Horses ..	118	10	0
" Hay, Straw, &c. ..	424	15	0
" Corn, Roots ..	151	5	1
" Manure ..	27	0	0
" Poultry ..	9	12	9
" Farm Implements ..	253	14	6
" Garden Produce ..	238	5	8
" Garden Implements ..	62	14	6
	2311 15 1		
" Cash in hand ..	36	12	1
	£4068 12 3		

To Balance in favour of Farm and Garden .. 419 16 10

The Balance in favour of Farm and Garden is in part due to the excellent crop of Potatoes grown, viz., 43 tons 16 cwt.

£4068 12 3

JOHN LANGLEY,
STEWARD.

DERBY COUNTY ASYLUM.

INCOME AND EXPENDITURE FROM THE 1ST OF JANUARY TO THE 31ST OF DECEMBER, 1883.

FROM UNIONS CONTRIBUTING	INCOME FROM WEEKLY RATE FOR THE QUARTERS ENDING					Total.	HEADS OF EXPENDITURE.	EXPENDITURE FROM WEEKLY RATE FOR THE QUARTERS ENDING					Total.
	31st March	30th June	30th Sept.	31st Dec.	Total.			31st March	30th June	30th Sept.	31st Dec.	Total.	
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	Provisions.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Ashbourne	153 9 7	139 1 9	138 14 11	158 2 2	589 8 5		Meat	356 13 9	345 3 7	348 17 9	376 1 8	1426 16 9	
Ashby-de-la-Zouch ..	63 11 3	64 5 8	61 4 2	54 8 3	243 9 4		„ Australian.....	31 17 6	52 17 6	58 10 0	64 2 0	207 7 0	
Bakewell	283 0 8	295 10 9	284 4 4	285 12 2	1148 7 11		Fish, Poultry.....	32 19 9	25 14 5	33 4 7	36 16 9	128 15 6	
Basford	163 4 1	173 11 5	166 5 5	168 8 9	671 9 8		Oatmeal, Rice, Peas, and Barley	28 13 2	8 18 2	11 7 10	8 4 6	57 3 8	
Belper	597 0 7	568 11 8	556 0 8	539 10 4	2261 3 3		Flour	236 1 6	224 2 6	230 5 2	225 4 6	915 13 8	
Burton-on-Trent	160 11 11	153 19 8	177 19 8	183 1 7	675 12 10		Potatoes, Carrots, and Onions	88 11 4	83 17 9	39 1 11	20 13 2	232 4 2	
Chapel-en-le-Frith.....	120 1 3	104 12 0	99 16 10	120 10 10	445 0 11		Tea and Coffee.....	95 16 0	74 6 6	85 4 0	88 5 8	343 12 2	
Chesterfield	753 1 6		1514 19 11	737 10 3	3005 11 8		Sugar and Treacle..	33 12 0	36 1 0	41 0 2	32 15 8	143 8 10	
Derby	98 11 4	89 17 3	32 14 3	0 16 6	221 19 4		Other Groceries.....	17 14 5	14 16 3	15 19 9	21 14 1	70 4 6	
Ecclesall Bierlow	43 19 9	41 9 6	45 13 9	47 3 3	178 6 3		Tobacco and Snuff....	22 0 2	22 19 6	22 14 8	23 13 10	91 8 2	
Glossop	110 15 6	113 4 0	133 18 8	139 10 2	497 8 4		Butter, Cheese, Bacon, and Eggs	234 5 7	186 12 4	193 19 10	182 17 1	797 14 10	
Hayfield	42 7 6	48 1 7	53 1 7	56 18 0	200 8 8		Ale		4 1 0		4 1 0	8 2 0	
Mansfield	67 10 9	67 5 7	66 7 3	94 4 3	295 7 10		Milk	8 10 0				8 10 0	
Prison Commissioners	2 18 4				2 18 4		Money Paid to Atten- dants, Nurses and Servants in lieu of Beer						4431 1 3
Shardlow	251 1 11	252 15 1	248 6 10	233 19 6	986 3 4	11645 9 7	House & other Expenses						161 0 11
Tamworth	7 1 3	6 18 3	6 13 3	6 14 9	27 7 6		Coals	148 6 3	146 17 4	160 9 3	192 3 6	647 16 4	
Uttoxeter	28 5 0	27 13 0	26 13 0	26 19 0	109 10 0		Gas	119 7 0	68 1 6	73 4 9	124 8 6	385 1 9	
Worksop	14 2 6	13 16 6	30 1 11	27 15 1	85 16 0		Soap	29 12 0	29 12 0	30 11 0	30 11 0	120 6 0	
							Starch and Soda....	2 9 3	2 9 3	2 9 3	2 9 3	9 17 0	
From County Treasurer	21 3 9	21 7 6	13 6 6	13 9 6	69 7 2	69 7 2	Candles and Cleaning Articles	11 18 7	16 8 2	14 10 10	13 16 5	56 14 0	
							Furniture, Bedding, & Repairs	108 7 9	92 0 4	103 17 11	98 13 4	402 19 4	
							Ironmongery, Cutlery, and Earthenware ..	43 11 0	47 8 4	34 8 4	33 13 1	159 0 9	
							Brooms and Brushes..	10 0 0	7 11 6	10 3 2	6 7 0	34 1 8	
							Periodicals, Printing, Stamps, & Stationery	15 9 6	67 0 6	15 7 9	47 13 8	145 11 5	
							Carr. of Goods & Tolls	8 19 0	8 0 2	4 13 5	5 10 9	27 3 4	
							Omnibus Hire		7 1 0		7 1 0	14 2 0	
							Funeral Expenses....	5 11 0	3 4 6	8 16 9	10 19 8	28 11 11	
							Sweeping Flues.....		6 0 0		6 0 0	12 0 0	
							Insurance—Rates....	2 12 0	2 12 0	16 3 6	2 4 4	23 11 10	
							Miscellaneous	17 11 5	43 13 3	11 7 2	31 1 4	103 13 2	
							Salaries and Wages.						2170 10 6
							Officers	278 18 10	228 15 0	232 9 7	225 6 2	965 9 7	
							Servants	431 15 10	428 0 2	444 17 4	438 12 6	1743 5 10	
							Clothing (including Wages of Tailors and Shoemaker)	193 0 4	283 12 9	219 1 1	308 2 8	1122 9 10	2708 15 5
							Extras for Sick.						1122 9 10
							Drugs & Instruments..	29 19 4	17 19 0	19 13 6	12 1 1	79 12 11	
							Wines and Spirits ...	30 6 0		20 16 0		51 2 0	130 14 11
							Farm and Garden.						
							Cows and Heifers ...			33 0 0	88 10 0	121 10 0	
							Sheep			33 9 0		33 9 0	
							Pigs	17 0 0	1 10 0	12 5 0	17 2 0	47 17 0	
							Horse and Colts	5 0 0			33 17 6	38 17 6	
							Poultry				1 10 0	1 10 0	
							Provender	149 9 7	129 7 5	137 6 9	142 15 8	558 19 5	
							Seeds and Plants	4 12 6	15 7 9		18 3 4	38 3 7	
							Manure and Kih Dust	2 0 0			8 0 8	10 0 8	
							New Float, Imple- ments, Repairs and Miscellaneous	17 0 4	12 9 6	32 2 11	23 4 9	84 17 6	
							Veterinary Surgeon...		4 5 6		2 10 6	6 16 0	
							Carriage of Goods ...	1 18 9	3 3 0	5 17 5	10 12 6	21 11 8	
							Harvesting, Grinding Corn, Slaughtering and Miscellaneous...	4 11 7	7 17 3	14 6 5	10 2 9	36 18 0	
							Straw	38 15 10	22 12 1		23 19 7	85 7 6	
							Rates and Taxes	10 8 8	10 8 9		1 11 3	22 8 8	
							Wages	56 13 9	52 6 9	47 1 0	50 4 9	206 6 3	
							Steward	6 5 0	6 5 0	6 5 0	6 5 0	25 0 0	
													1339 12 9
						£ 11865 14 9							£ 12064 5 7

JOHN LANGLEY,
CLERK & STEWARD

(Signed) { ASHTON MOSLEY,
HENRY FLOWEREVERY.



	Males.				Females.				Males.				Females.			
	Bread.		Butter.		Tea.		Butter.		Bread.		Butter.		Tea.		Butter.	
	oz	pt	oz	oz	pt	oz	oz	oz	oz	pt	oz	oz	pt	oz	oz	pt
Sunday	6	1	1	5	1	1	6	12	5	6	1	12	5	1	5	1
Monday	6	1	1	5	1	1	6	..	5	..	1	..	..	1	5	1
Tuesday ...	6	1	1	5	1	1	6	7	5	6	..	12	5	1	5	1
Wednesday	6	1	1	5	1	1	6	7	5	6	..	12	5	1	5	1
Thursday ..	6	1	1	5	1	1	6	..	5	..	1	..	..	1	5	1
Friday	6	1	1	5	1	1	6	7	5	6	..	12	5	1	5	1
Saturday...	6	1	1	5	1	1	6	..	5	..	14	..	14	..	5	1

*Male Attendants and Servants are paid at the rate of £ per annum (in addition to wages) in lieu of beer.
Female Attendants and Servants are paid at the rate of £2 per annum (in addition to wages) in lieu of beer.

Workers, Extra Meat Dinner, with Oatmeal Drink.
Laundry Women, Bread and Cheese, with Coffee, at 11 o'clock a.m.
Great additions are made to the above table; Epileptic, palsied, aged, and weakly Patients are allowed extra diet, such as Pounded Meat, Fish, Rice, Egg, Tapioca, Sago, and Arrowroot Puddings; with Brandy, Gin, & Wine under the direction of the Medical Officer
Fish Dinner, with Sauce, every fortnight—Men, 1lb.; Women, 12oz.
Stew to contain 3oz. Meat. Soup to contain 3oz. Meat, and thickened with Barley, Pea Flour, Vegetables, &c.
Tea Scale—Tea, 1oz.; Sugar, 4oz.; Milk, 1 pint per gallon.
Meat Pie (Fruit, Rhubarb, and Apple used when in season) and Suet Pudding (with Sauce) on alternate Saturdays.
*Meat and Potatoo Pie to contain 2oz. Meat.

*ATTENDANTS' AND SERVANTS' DIET.

Weekly—Tea, 2oz.; Coffee, 4oz.; Sugar, 3lb.; Butter (fresh), 1lb.; Cheese, 1lb; also Fruit or Milk Pudding.
Daily—Meat, uncooked, including Bone—Men, 1lb.; Women, 2lb.; Milk, 1 pint; Bread, 1 1/4 lb.; Vegetables as required; Tea, 1oz., given in exchange for 4oz. Coffee; Bacon, 1/2 lb., in exchange for 1lb. Cheese.

ARTICLES MADE AND REPAIRED BY THE FEMALE PATIENTS

DURING THE YEAR 1883.

	Aprons.	Bonnets.	Bolster Cases.	Blinds.	Boot Uppers.	Bags.	Bed Quilts.	Blankets hemmed.	Caps (Women).	„ Men.	Chemises.	Curtains.	Chair Covers.	Carpets.	Drawers.	Dusters.	Gowns.	„ Night.	Handkerchiefs.	Iron Holders.	Knitted Stocking	Mattress Cases.	Petticoats.	Pillow Cases.	Pinafores.	Jackets & Mantles	Sheets.	Shirts, Linen.	Shirts, Flannel.	Stays.	Shrouds.	Towels.	Table Cloths.
Made ..	445	88	253	86	215	18	57	56	48	447	357	36	56	77	79	343	296	38	299	26	281	59	113	47	27	45	322	332	50	62	47	195	78
Repaired	1174	510	1074				254	224	310		2467			198	415		1996	605			9137		1345		540		1358	3741	555	556			279

Average weekly number of Articles of Clothing and Bedding Washed in the Laundry, 5,600.

General Statement of Receipts and Payments between the 1st of January and the 31st of December, 1883.

Dr.

Cr.

	£	s.	d.	£	s.	d.
Balance in Treasurer's hands on the 31st December, 1882.....	3456	7	6			
Do. in Steward's hands	42	11	11			
				3498	19	5
RECEIPTS.						
Farm Sales	459	3	3			
Sundry Sales	30	4	10			
Bank Interest.....	44	8	0			
				533	16	1
Maintenance of Patients belonging to this County	11645	9	7			
County Treasurer for the maintenance of unsettled cases.....	69	7	2			
Maintenance of Patients chargeable to Out-Counties	122	4	2			
Private Patients.....	8	13	10			
Funerals	20	0	0			
				11865	14	9
Amount due to Tradesmen for Supplies to 31st December, 1883 ...	2038	17	6			
				2038	17	6
				£17937	7	9
Amount due to Tradesmen for supplies to 31st December, 1882....	2275	1	9			
				2275	1	9
PAYMENTS.						
Provisions	4431	1	3			
Money Paid to Attendants, Nurses, and Servants in lieu of beer	161	0	11			
House and other Expenses	2170	10	6			
Clothing (Including Wages)	1122	9	10			
Salaries and Wages	2708	15	5			
Extras for the Sick	130	14	11			
Farm and Garden	1339	12	9			
				12064	5	7
Balance in Treasurer's hands on the 31st December, 1883.....	3532	14	3			
Do. in Steward's hands	65	6	2			
				3598	0	5
				£17937	7	9

JOHN LANGLEY,
Clerk and Steward.

Signed, { ASHTON MOSLEY,
HENRY FLOWER EVERY.

AVERAGE WEEKLY COST OF MAINTENANCE, MEDICINE,
CLOTHING, AND CARE OF PATIENTS DURING THE
YEAR ENDING THE 31ST DECEMBER, 1883.

	£	s.	d.
Provisions	0	4	1½
Clothing (including wages of Tailors and Shoemaker)	0	0	11
Salaries and Wages	0	2	7
Necessaries, Fuel, Light, Washing	0	1	1½
Surgery and Dispensary	0	0	0¾
Wines and Spirits	0	0	0½
Furniture and Bedding	0	0	6
Garden and Farm	0	0	11¼
Miscellaneous, viz.:—Periodicals, Print- ing, Stamps, Stationery, Car- riage of Goods, Tolls, Insurance, Picnic, Entertainments	0	0	3½
	<hr/>		
	0	10	7
Less Receipts	0	0	5¾
	<hr/>		
	0	10	1¼
	<hr/>		

Average Daily Number of Patients, 429.

